

JP857 U.S. PTO  
09/988111



|                      |          |
|----------------------|----------|
| 62                   | Class    |
| 175                  | Subclass |
| ISSUE CLASSIFICATION |          |

PATENT NUMBER  
**6502412**

6502412

U.S. UTILITY Patent Application

|                    |               |             |
|--------------------|---------------|-------------|
| MT                 | O.I.P.E.      | PATENT DATE |
| SCANNED <u>L44</u> | Q.A. <u>✓</u> | JAN 07 2003 |

|                              |            |              |                 |                  |                    |
|------------------------------|------------|--------------|-----------------|------------------|--------------------|
| APPLICATION NO.<br>09/988111 | CONT/PRIOR | CLASS<br>062 | SUBCLASS<br>175 | ART UNIT<br>3744 | EXAMINER<br>NORMAN |
|------------------------------|------------|--------------|-----------------|------------------|--------------------|

TITLE APPLICANTS

Serge Dube

Refrigeration system with modulated condensing loops

PTO-2040  
12/99

| ISSUING CLASSIFICATION       |          |                    |                                   |  |  |  |  |
|------------------------------|----------|--------------------|-----------------------------------|--|--|--|--|
| ORIGINAL                     |          | CROSS REFERENCE(S) |                                   |  |  |  |  |
| CLASS                        | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |
| 62                           | 175      | 62                 | 335                               |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |          |                    |                                   |  |  |  |  |
| F25B                         | 7/00     |                    |                                   |  |  |  |  |
| F25B                         | 41/00    |                    |                                   |  |  |  |  |
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11/27/02 Formed Drawings (2 sets) set 1 11/19/01

|  |   |             |            |                                   |                      |
|--|---|-------------|------------|-----------------------------------|----------------------|
| <input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>  | <b>DRAWINGS</b>   |             |            | <b>CLAIMS ALLOWED</b>             |                      |
|  | Sheets Drwg.  | Figs. Drwg. | Print Fig. | Total Claims                      | Print Claim for O.G. |
|  | 2   | 3           | 3          | 20                                | 1                    |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.                       | MARC NORMAN 8/15/02<br>(Assistant Examiner) (Date)  |             |            | <b>NOTICE OF ALLOWANCE MAILED</b> |                      |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ | DENISE L. ESQUIVEL<br>SUPERVISORY PATENT EXAMINER<br>TECHNOLOGY CENTER 3700<br>[Signature] 8/19/02<br>(Primary Examiner) (Date) |             |            | <b>ISSUE FEE</b> MK               |                      |
|  |   |             |            | Amount Due                        | Date Paid            |
|  |   |             |            | 5640.00                           | 11/19/02             |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.                                | K. Cooper 8/22/02<br>(Legal Instruments Examiner) (Date)  |             |            | <b>ISSUE BATCH NUMBER</b>         |                      |

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